

TLUSTY, V.

The study of dialectical materialism; the problem of ideologic training of scientific and technical workers.

p. 137
Vol. 5, no. 3, 1955
ZA SOCIALISTICKOU VEDU A TECHNIKU
Praha, Czechoslovakia

Source: Monthly List of East European Accesions, (EEAL), LC, Vol. 5, no. 2
February 1956, Uncl.

TLUSTY, Z., ing., asistent ekonomije

Measurement of labor productivity and changes in the structure of production forces. Produktivnost 3 no.3:207-211 Mr '61.

1. Ekonomski institut Cehoslovacke akademije nauka.

TLUSTY, Z.: VACHA, V.: VRANY, J.

"F. Kubat and B. Sedivy's Produktivita prace a zpusoby jejho zvysovani v zemedelstvi (Labor Productivity and Methods of Its Improvement in Agriculture); a book review."

Sbornik. Rada Zemedelska Ekonomika. Praha, Czechoslovakia. Vol. 32, no. 1, Jan 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclassified

TLUSTYY, I. (Chekhoslovakiya); POLACHEK, M. (Chekhoslovakiya).

Theory on how natural vibrations occur during machining and calculations on the stability of metal cutting tools. Stan. i instr. 27 no.4:10-14 Ap '56. (MLRA 9:8)
(Metal cutting) (Cutting tools--Vibration)

TLUSTYY, I. [Tlusty, J.] (Chechoslovakia); POLACHEK, M. [Polacek, M] (Chechko-slovakia)
Theory of the generation of natural vibrations in machining and stability calculations of machine tools. Stan. i instr. 27 no.3:10-14 Mr '56.
(Machine tools--Vibration) (MIRA 9:7)

TITLINA, M. M.

E-8

USSR / Structure of Deformed Materials.

Abs Jour : Ref Zhur - Fizika, No 4, 1957, No 9399

Author : Savitskiy, Ye.M., Tlylkina, M.A., Turanskaya, A.N.

Inst : None

Title : Investigation of the Recrystallization of Titanium and of
its Alloys (I. Diagrams of Recrystallization of Titanium).

Orig Pub : Izv. AN SSSR, Otd. tekhn. n., 1956, No 7, 111-114

Abstract : The method of microstructure and X-ray investigation was used to plot volume diagrams for crystallization: (1) For titanium iodide I at cold rolling and annealing in the interval from 500 -- 1300°. (2) For arc-melted magnesium thermic titanium alloy VT1 -- D of type I in cold deformation by compression and annealing at 500 -- 1400° and of type II in hot deformation by dynamic compression in the range 600 -- 1300° (a) with subsequent annealing and (b) with subsequent annealing, corresponding to the forging temperature. (3) For calcium-hydride metal-ceramic tita-

Card : 1/2

USSR / Structure of Deformed Materials.

E-8

Abs Jour : Ref Zhur - Fizika, No 4, 1957, No 9399

Abstract : nium of type II at hot rolling in the range from 500 -- 1200° (a) without annealing and (b) with annealing. It was established that owing to the presence of polymorphism and owing to the different ability of the α and β modifications to grow grains, each diagram can be considered so to speak as consisting of two diagrams, corresponding to the temperature regions of the 2 modifications of Ti. The character of the change in the microstructure of titanium as a function of the deformation and heating conditions was shown. The start of recrystallization takes place in titanium iodide at a 50% deformation and 500°, at a 5% deformation and 600° and in the case of magnesium-thermic titanium the admixtures increase somewhat the recrystallization temperature. In the region of small deformations, from 2.5 to 5%, there exists in the α region a recrystallization threshold, which is absent from the β -region of the diagram.

Card : 2/2

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S/121/60/000/009/002/006
A004/A001

281000

AUTHOR:

Tlusty, I. (CSR)

TITLE:

The State of Development of Numerically-Controlled Machine Tools
in the Czechoslovakian Socialist Republic

PERIODICAL: Stanki i Instrument, 1960, No. 9, pp. 7 - 12

TEXT: The author gives a survey on the work which has been carried out since 1957 by the Nauchno-issledovatel'skiy institut metallorezhushchikh stankov i obrabotki rezaniyem (VUOSO) (Scientific Research Institute for Metal Cutting Machine Tools and Tooling by Cutting) in Prague in the field of numerically controlled machine tools. Based on the preceding investigations, projects, control circuits and designs of basic units for eight types of numerically controlled machine tools were developed by the Institute in 1959, which were subsequently built in the form of pilot models at the following plants: TOZ (Kurzhim), ZPS (Gottwaldov), TOZ (Varnsdorf) and Kovosvit (Sezimovo Ustí). These pilot machine tools are undergoing tests in the course of 1960, so that by 1961 the first series can be built. The author points out that the development of numerically controlled machine tools in the CSR is marked by some specific feature, namely

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S/121/60/000/009/002/006

A004/A001

The State of Development of Numerically-Controlled Machine Tools in the Czechoslovakian Socialist Republic

sisting in the fact that all the machine tools developed and described in the article were designed by one organization, the VJOSO, almost simultaneously and thus represent a common system. The main distinguishing features are the utilization of standardized units for different machine tools and the development of individual types of machines on the basis of standard executions of universal machine tools which, on their part, possess many common units. The following numerically controlled units and machine tools have been developed, divided into three groups according to their mode of controlled motion: I. Machine tools with position-controlled system: the ISS1 coordinate table for the VR^{4A} and VR6A radial drilling machines. II. Machine tools with "rectangular cycle": the FB31 cantilever milling machine, the FR08 planomiller, the RPK25 turret lathe, the SPK8 open-side vertical turning and boring machine and the WH100 horizontal boring machine. III. Machine tools with motion control: the FA4V cantilever milling machine and FRJ5 planomiller. The author gives a detailed account of the numerical control system of the above-mentioned machine tools, presents

Card 2/3

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The State of Development of Numerically-Controlled Machine Tools in the Czechoslovakian Socialist Republic

technical data and describes standarized units, like input systems, feed drives, measuring means and plug-in circuits. There are 17 figures.

✓

Card 3/3

Subject : USSR/Engineering AID P - 5032

Card 1/1 Pub. 103 - 3/22

Authors : Tlustyy, I and M. Polacheck

Title : Theory of self-excited machine-tool vibrations and determination of stability of metal-cutting machines.

Periodical : Stan. i instr., 4, 10-14, Ap 1956

Abstract : The second (and final) part of a report of study and results on experiments conducted by the authors at the Czechoslovakia Scientific Research Institute of Metal-cutting Machine Tools and the Processing of Metals by Cutting. A new theory of vibration in machines is discussed, and a method of measurement and determination of equilibrium is established. Eight formulae, 6 drawings and 8 graphs. Five Russian references (1944-51) and 3 Czech references (1952-54).

Institution : As above

Submitted : No date

AID P - 4776

Subject : USSR/Engineering

Card 1/1 Pub. 103 - 3/24

Authors : Tlustyy, I, and M. Polachek (Czechoslovakia)

Title : Theory of self-excited machine-tool vibrations and determination of stability of metal-cutting machines.

Periodical : Stan. i. instr., 3, 10-14, Mr 1956

Abstract : The first part of a report of study and results of experiments conducted by the authors at the Scientific Research Institute of Metal-cutting Machine-tools and the Processing of Metals by Cutting in Czechoslovakia. A new theory of vibrations is discussed, and a method of measurement and determination of equilibrium is established. Fourteen formulae, 7 drawings; 5 Russian references (1944-51) and 3 Czech. references (1952-54).

Institution : As above

Submitted : No date

TLUSTY, Jiri [Tlusty, Irzhi, inzhener, laureat Gosudarstvennoy premii, Chekhoslovatskaya Akademiya nauk]; SPACHEK, Ladislav [SHPACHEK, Ladislav, doktor, laureat gosudarstvennoy premii]; SHVARTS, V.V., [translator]; KUDINOV, V.A., kandidat tekhnicheskikh nauk, redaktor; UVAROVA, A.F., tekhnicheskiy redaktor

[Self-induced vibrations in machine tools] Avtokolebaniia v metallo-rezushchikh stankakh. [Supplement: Ladislav Spáček. The theory of coordinate relations for systems with several degrees of freedom. Translated from the Czech] Prilozhenie: Ladislav Šhpáček. Teoriia koordinatnoi sviazi dlia sistemy so mnogimi stepeniami svobody. Perevod s cheskogo V.V. Shvartsa. Moskva, Gos.nauchno-tékhn. izd-vo mashinostroit. lit-ry, 1956. 394 p. (MIRA 10:1)
(Machine tools--Vibrations)
(Differential equations)

TLYUSTANGELOV, I. [Tliustanhelov, I.]

Crimea has its own cement. Sil'. bud. 9 no.11:8-9 N '59.
(MIRA 13:4)

1. Direktor mezhkolkhoznogo Krymskogo tsementnogo zavoda.
(Crimea--Cement plants)

L 18026-66 EWT(m)/T WE
ACC NR: AP6007672

(A)

SOURCE CODE: UR/0413/66/000/003/0043/0043

45

B

INVENTOR: Butkov, N. A.; Markus, G. A.; Tlyustangelova, M. V.; Ozerskiy, G. M.;
Chernomordik, Ye. Ya.; Sukharev, Ye. I.; Smirnov, A. M.; Bakhmutskaya, A. P.

ORG: none

TITLE: Additive to heavy fuels. Class 23, No. 178438

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 3, 1966, 43

TOPIC TAGS: fuel additive, iron containing fuel additive

ABSTRACT: An Author Certificate has been issued for an additive to heavy fuels which consists of coking waste products (naphthalene homologs and nitrogen bases). To increase the effectiveness of the additive, it is formulated to include organoiron compounds in amounts such that the additive's ash content be 0.8 to 1.5% expressed as Fe_2O_3 . The organoiron compounds used are prepared by treatment with sodium hydroxide and ferric chloride of the residue from coal phenol rectification. [31]

SUB CODE: 21/ SUBM DATE: 31Dec64/ ATD PRESS: 4012

Card 1/1 vmb

UDC: 62-634.2

Z

BUTKOV, N.A., prof.; TURISTANOVICH, M.V., inst.

Physical and chemical principles of the action of liquid admixtures
on sulfur-bearing fuel oils. Energomashinostroenie 19 no. 7:34-34 de
'64. (Mash 17:9)

KORINEK, M., doc., inz.; TMEJ, J., inz.

Blank straightening under presses. Strojirenstvi
12 no.10:757-~~759~~ 10 0 '62.

1. Vysoka skola strojni a textilni, Leberec.

L 20218-66 EWP(t)/EWP(k) JD/HW
ACC NR: AP6010344

SOURCE CODE: CZ/0032/65/015/007/0540/0142

AUTHOR: Korinek, M. (Doctor; Engineer); Tmej, J. (Engineer); Sommer, F.

ORG: [Korinek; Tmej] Technical Institute of Machinery and Textiles, Liberec (Vysoka skola strojni a textilni); [Sommer] AZNP, Mlada Boleslav

TITLE: Stamping parts of irregular form

SOURCE: Strojirenstvi, v. 15, no. 7, 1965, 540-542

TOPIC TAGS: metal stamping, sheet metal, material deformation

ABSTRACT: The article deals with some methods which can be applied to check whether or not the material selected for manufacturing sheet parts by stamping and the envisaged process promise satisfactory results in series production. Besides model technique, attention should be given to methods based upon evaluation of deformations of grids applied to samples before shaping. This paper was presented by Z. Kejval. Orig. art. has: 8 figures. [JPRS]

SUB CODE: 13, 20 / SUBM DATE: none / OTH REF: 001 / SOV REF: 002

Card 1/17/95

UDC: 621.986;621.979.02;621.002.2

Z

L 36797-66 EWP(w)/EWP(k)/EWP(t)/ETI IJP(c) EM/HW/JD
ACC NR: AP6027858 SOURCE CODE: CZ/0032/66/016/003/0183/0185
33
45

AUTHOR: Tmaj, J. (Engineer); Semarak, J.

ORG: Technical Institute of Machinery and Textiles, Liberec (Vysoka skola strojni a textilni)

TITLE: Lueders lines on pressed parts manufactured of sheet steel by deep drawing

SOURCE: Strojirenstvi, v. 16, no. 3, 1966, 183-185

TOPIC TAGS: metal drawing, sheet metal, steel, crystal defect, metallurgic process, automotive industry

ABSTRACT: The authors investigated the reasons for an excessive percentage of rejects in an automobile plant press shop making sheet steel parts by deep drawing. The article explains the nature of the Lueders lines and describes the phases of the process leading to defects. This paper was presented by Docent, Engineer F. Konecny. Orig. art. has: 8 figures, 6 formulas and 2 tables. [Based on authors' Eng. abst.]
JPRS: 36,646

SUB CODE: 11, 05 / SUBM DATE: none / ORIG REF: 003 / SOV REF: 003

UDC: 669-131.2:629.114.6 620.172

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X351

TMEJ, MILINK

TMEJ, MILINK. The world of dance; folk dance and ballet in Czechoslovakia. [?]
Jan Novy; photographs by Zdenek Trej. (Prague) Atla (1951) (22) n. (in Eng. list.
chiefly illus. (part col.) Gu Not in DLC

TMEJ, MILINK
CZECHOSLOVAKIA
Czechoslovakia

Bo: East European Accension, Vol. 6, No. 5, May 1957

TMENOV, A.; DEGTYAREV, V.

Readers' letters. Avt.transp. 42 no.2:46 F '64. (MIRA 17:3)

ALIYEV, V.S.; TMENOV, D.N.

Thermal contact pyrolysis of propane in a reactor with ascending flow of
a powdered heat carrier. Azerb.khim.zhur. no.4:23-31 '63.
(MIRA 17:2)

TMENOV, D.N.; ALIYEV, V.S.

Thermal dehydrogenation of ethane in the flow of a powderlike heat carrier. Sbor.trud.Az NII NP no.4:29-41 '59. (MIRA 15:5)
(Dehydrogenation) (Ethanes)

TMUSIC, M.

Some specific characteristics of transportation by military motor vehicles. p. 458
VOJNO-TEHNICKI GLASNIK. Beograd. Vol. 4, no. 6, June 1956

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 5, no. 12, December 1956

POSTOVSKIY, I.Ya.; GRINBLAT, Ye.I.; TNEFILOVA, L.F.

Reactions involving additions of acetylenecarboxylic acids and their esters. Part 3: Reactions with cyclic amines and β,β' -dichlorodiethylamine. Zhur. ob. khim. 31 no. 2:400-407 F '61. (MIRA 14:2)

1. Ural'skiy politekhnicheskiy institut.
(Amines) (Diethylamine)

SHKULOV, V.L., assistant; TNIMOVA, K.Z., -dotgent; CHEREPANOVA, A.G.,
assistant

Some indices of physiological and pathological senility revealed
in examinations of the cardiovascular system. Trudy LIETIN no.16:
208-217 '64.
(MIRA 19:1)

1. Karagandinskiy meditsinskiy institut.

TNIMOVA, K.Z.; CHURAKOVA, V.A.

Case of periarteritis nodosa with thrombophlebitis migrans
of the lower extremities. Zdrav. Kazakh. 22 no.9:74-77 '62.
(MIRA 17:2)

1. Iz kafedry gospital'noy terapii (zav. - prof. Ye.I.
TSukershelyn) Karagandinskogo meditsinskogo instituta.

TSUKERSHTEYN, Ye.I., prof.; TNIMOVA, K.Z., dotsent

Peculiarities in the clinical aspects and treatment of tuberculosis
of the lymph nodes of the abdominal cavity. Zdrav. Kazakh. 21 no.1:
43-48 '61. (MIRA 14:3)

1. Iz kafedry gospital'noy terapii (zav. prof. Ye.I.TSukershteyn)
Karagandinskogo meditsinskogo instituta.
(LYMPHATICS--TUBERCULOSIS) (ABDOMEN)

TNIMOVA, K. Z. Cand Med Sci -- (diss) "On the problem of gastric secretion
and excretion during ~~cardiovascular~~ diseases of the cardiovascular system."
Alma-Ata, 1957. 14 pp (Inst of Physiology, Inst of Marginal Pathology and
Inst of Clinical and Experimental Surgery, Acad Sci Kazakh SSR), (KL, 4-58, 86)

TNIMOVA, K.Z., kand.med.nauk

Protein metabolism in hypertension. Zdrav. Kazakh. 22 no.2:29-31
'62. (MIRA 15:4)

1. Iz kafedry gospital'noy terapii (zav. - prof. Ye.I.Tsukershteyn)
Karagandinskogo meditsinskogo instituta.
(HYPERTENSION) (PROTEIN METABOLISM)

STIRBU, A.; TOACSEN, E.; STOIAN, I.

Contribution of the "Dr. I. Cantacuzino" Institute to the problem
of rabies (1945-1962). Arch. roum. path. exp. microbiol. 23 no.3:
743-748 S'63

1. Travail de l'Institut "Dr. I. Cantacuzino"; Service de la Rage.
Bucarest.

STIRBU,A., dr.; TAINDEL, Cl., dr.; MOLIAN, I., dr.; TOACSEN, E., dr.

Prevention of human rabies in humans with vaccines prepared from a strain of "Babes" fixed virus. Microbiologia (Bucur) 10 no.1:63-68 Ja-F'65.

1. Lucrare efectuata in Institutul de Microbiologie, paraziologie si epidemiologie, "Dr. I. Cantacuzino", Bucuresti.

RUMANIA

STIRBU, A., Dr. TAINDEL, O., Dr. STOLAN, I., Dr and TOACSEN,
F., Dr. Work performed at the "Dr. I. Cantacuzino" Institute
(Institutul "Dr. I. Cantacuzino"), Bucharest.

"The Effectiveness of Antirabie Vaccination in Humans."

Bucharest, Microbiologia, Parazitologia, Epidemiologia,
Vol 8, No. 1, Jan-Feb 1963, pp 1-10.

Abstract: An attempt to evaluate the negative as well
as the positive effects of anti-rabies vaccination on the
basis of the practical results obtained in Rumania and
the reports of world literature. Emphasizes that anti-
rabies vaccination is completely specific, creates a
strong and lasting immunity, as well as an immunity that
is both humoral and tissueular.

Contains 2 tables and 25 references, many of them
to pre-war literature.

1/1

L 1305 EWA(j)/T/EWA(b)-2 JK
ACC NR: AF6005731

SOURCE CODE: RU/0023/65/010/001/0063/0068

AUTHOR: Stirbu, A.--Shtirbu, A. (Doctor); Taindel, Cl.--Tayndel', K. (Doctor); Stoian, I.--Stoyan, I. (Doctor); Toacsen, E.--Toaksen, Ye. (Doctor)

ORG: Dr. I. Cantacuzino Institute of Microbiology, Parasitology, and Epidemiology, Bucharest (Institutul de Microbiologie, parazitologie, si epidemiologic Dr. I. Cantacuzino)

TITLE: Prophylaxis of rabies in man in Rumania with vaccines prepared from the 'Babes' fixed virus strain

SOURCE: Microbiologia, parazitologia, epidemiologia, v. 10, no. 1, 1965, 63-68

TOPIC TAGS: vaccine, rabies, virus disease, nervous system disease, immunology

ABSTRACT: A review of the use of anti-rabies vaccine in Rumania since the establishment of the first Anti-Rabies Institute. The first type used was vaccine inactivated by drying (Pasteur method), then that inactivated by drying and heating (Babes type), that inactivated for 72 hours at 37 degrees centigrade (Ionescu type), that inactivated for 2 hours at 37 degrees centigrade and since 1958 the Fermi type. Results of vaccination in Rumania are similar to those reported elsewhere, with a mortality rate of 0.13 to 0.34 percent of the subjects infected and vaccinated with the rabies virus. The experimental use of hyperimmune serum associated with vaccination improved the protection of animals against rabies. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: 10May64 / ORIG REF: 010

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Card 1/1

UDC: 616.988.21-085.371

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NANA,A.,prof.; TOADER,G.

A personal method of oesophagesctomy with oesophagogastric
anastomosis in the treatment of cardio-oesophageal neoplasm.
Rumanian M. Rev. 3 no.4:47-50 O-D '59.

(ESOPHAGUS,neoplasms)

(STOMACH NEOPLASMS,surgery)

RUMANIA/Pharmacology - Toxicology - Tranquillizers.

v

Abs Jour : Ref Zhur Biol., No 4, 1959, 18535

Author : Nana, A., Vasilescu, V., Toder, C.

Inst :
Title : An Experimental Study of the Effect of Largactyl
Prescribed at a Time of Shock.

Orig Pub : Fiziol. norm. si. patol., 1958, 5, No 3, 207-213

Abstract : Shock was induced in rats by means of placing a tourniquet;
in rabbits, by means of bloodletting. The dependence of
the effect of largactyl on the stage of shock is noted.
The preparation prevents well the development of shock,
but during the period of decompensation it worsens the
condition of the animals. -- From the author's resume

Card 1/1

- 13 -

IONESCU, Nicon, dr.; GEORGESCU, Elvira, dr.; TEORDORESCU, F., dr.; GEORGESCU, C., dr.; TOADER, Gh., dr.

Critical considerations on the dysproteinemia tests, with special reference to the Sellek-Frade reaction. Med. intern. 3:359-364 Mr '62.

1. Lucrare efectuata in Spitalul din Tr. Magurele.
(BLOOD PROTEINS) (LIVER DISEASES diagnosis)
(TUBERCULOSIS, PULMONARY diagnosis) (ARTHRITIS, RHEUMATOID diagnosis)
(NEOPLASMS diagnosis) (CORONARY DISEASE diagnosis)

RUMANIA

IONESCU, Nicon, MD; TOADER, Gh., MD.

Turnu Magurele Hospital (Spitalul Tr. Magurele) - (for all)

Bucharest, Viiata Medicala, No 23, 1 Dec 63, pp 1645-1646

"Clinical Aspects of Tuberculosis in Aged People Seen from the
View Point of General Medicine." (Résumé)

DOBRE, Paula, chimist; TOADER, Ion, ing.; STAFIE, Ion, ing.

"Fight against weeds on railroads" by [ing.] Dem. Urma. Reviewed by Paula Dobre, Ion Toader, Ion Stafie. Rev cailor fer 10 no.10: 566 0 '62.

1. Sef laborator Institutul de Cercetari pentru Transporturi si Telecomunicatii (for Dobre). 2. Inginer principal plantatii si amenajarea zonei Dir.L. (for Toader). 3. Inginer principal serviciul tehnic Dir. L. (for Stafie).

NANA, A.; TOADER, K.; CHEBYKA, K.

Disease of the gall bladder neck. Khirurgiia 36 no.4:60-63 Ap
'60. (MIR 13:12)
(GALL BLADDER—DISEASES)

TOADER, M., AND OTHERS.

The Danasana (Galbena de Ardeal) grapevine. p. 371.

STUDII SI CERCETARI DE BIOLOGIE. SERIA BIOLOGIE VEGETALA. Bucuresti. Rumania.
Vol. 10, no. 4, 1958.

Monthly List of East European Accessions (EAAI) LC, Vol. 9, no. 1, January 1960.

Uncl.

COUNTRY	:	Rumania	M-3
CATEGORY	:		
ABS. JOUR.	:	RZBiol., No. 19, 1958, No. 87271	8
AUTHOR	:	Toader, M.; Baltagi, B.	
INST.	:		
TITLE	:	Mass Selection on the Basis of Negative Characteristics of Zoned Varieties of Grapes	
ORIG. PUB.	:	Gradina, via si livada, 1956, 5, No 9, 52-54	
ABSTRACT	:	No abstract.	

CARD: //

Country :Rumania
Category :CULTIVATED PLANTS. FRUITS. Berries.

Abs. Jour. :REF ZHUR-BIOL., 21, 1958, NO. 9E154

Author :Toader, Marin, Bultag, Boris

Institut. :---

Title :Craciunel 2 Grape Stock Clon.

Orig. Pub. :Gradina, vfa. si Livada, 1957, 6, No. 2, 34-39

Abstract :A clon selection of vinestock has been conducted since 1935 at the Experimental Station of Lower Craciunel Vineyard. Through the selection of larger and earlier maturing vines of Craciunel stock the Craciunel 2 clon was obtained. The morphological and biological characteristics of the clon are described. The Craciunel 2 vine ripens 10-14 days earlier than the Cober 5RB, the Craciunel 2 clon surpassed the Cober 5RB stock in the number of grape stalks by 29% (in 1949-1953), i.e. by 39,974 stalks from one variety per 1 hectare. On an

card: 1/3

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Country :
Category : CULTIVATED PLANTS, FRUITS

Abs. Jour. : REF ZHUR-BIOL., 21, 1958, NO-96154

Author :
Institution :
Title :

Orig. Pub. :

Abstract : average yield from a single hectare the Cober 5BB produced 125,816 grape strikes, while the Gracianel 2 clon produced 162,790. The productivity of vines of the basic varieties (Italian Riesling, White Portugese, Sauvignon) on Gracianel 2 stock was 3, 29 and 36% higher, respectively, than on Cober 5BB stock (in 1951/52). The affinity when grafting the basic varieties on vine stocks of the clon were 17% higher than on Cober 5BB stock and 16% than on a stock of Riparia Groar.

Card: 2/3

Country :	M
Category :	CULTIVATED PLANTS. FRUITS
Abs. Jour.	REF ZHUR-BIOLOGIYA, 1968, NO. 96(5).
Author :	
Institut. :	
Title :	
Lang. Eng. :	
Abstract	The Grasimel 2 clon can be successfully substituted for the districeted variety Berlandieri X Riparia Cober 585 in the basic grape-producing districts of the RPR.—Ye.T. Zhukovskaya

Card: 3/3

172

TOADER, N.

Contributions to the study of avairy encephalomyelitis.
Studii agr Timisoara 10 no. 2: 287-289 Jl-D '63.

TUNSOIU, Gh., ing.; HERSCOVICI, H., ing.; WEINRICH, G., ing. TOADER, St., ing.

Achievements in the field of automation elements. Automatica
electronica 8 no.4:149-152 Jl-Ag '64.

TODER, Viorica
Vasilescu V.

R.D.S.R.A.

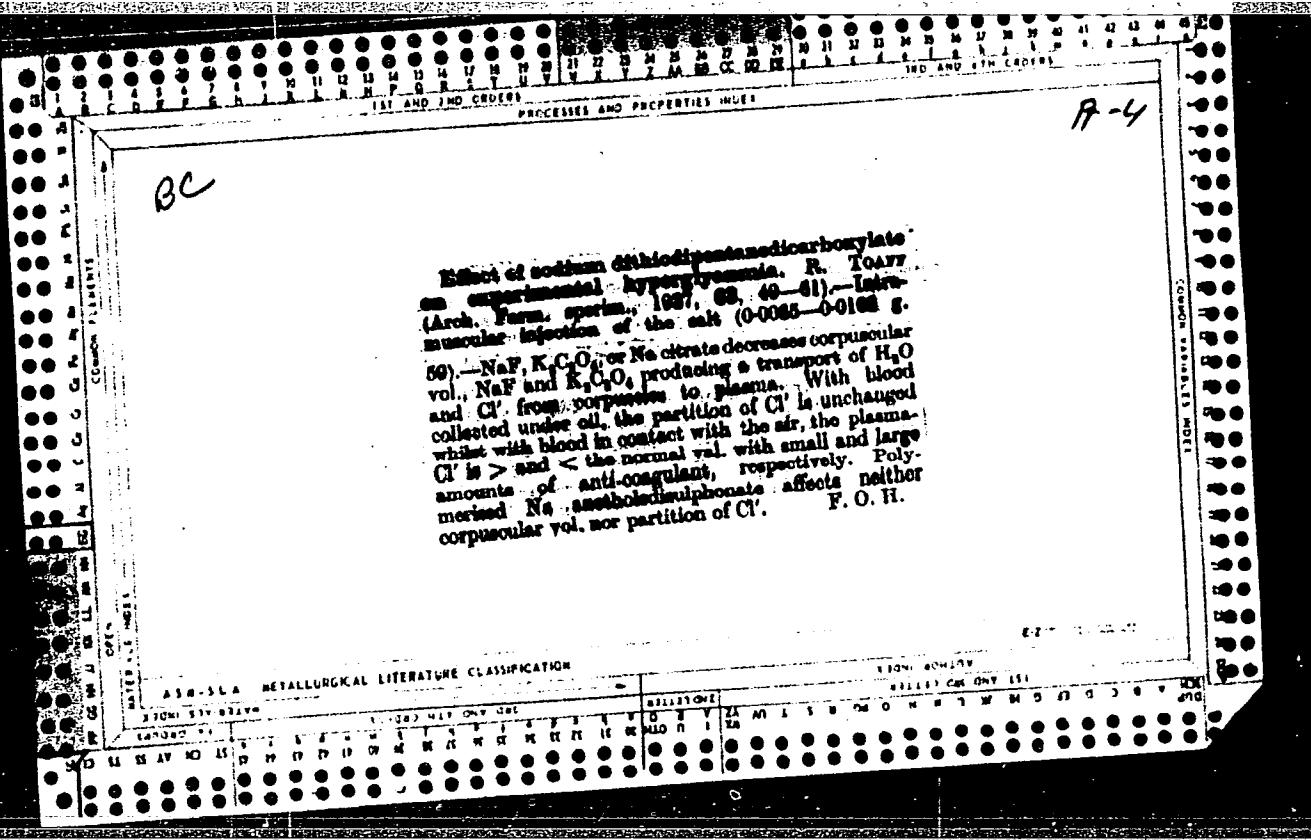
VASILESCU, V., Lecturer; TODER, Viorica, M.D.

Laboratory of Biophysics of the Institute of Medicine and
Pharmacy (Laboratorul de Biofizica, I.M.P.), Bucharest,
- (for all)

Bucharest, Viața Medicală, No 3, 1 Feb 63, pp 145-154

"New Data Regarding the Mechanism of Hepatic Regeneration."

(2)



TOAKR,Peter

More understanding, less cour actions! Musz elet 19 no.14:3 2 Jl '64.

REF ID: A62452WV(1) Pg-1, Pg-4, Pg-6, Pg-10, Pg-11, Pg-12, Pg-13
Information type: AP6014773

JPR(e) 80
RU/DO11/64/006/004/0249/0152 45

Abstract: The paper describes a unified automation system designed for the management of industrial processes.

Title: A unified automation system for industrial processes

SOURCE: Automatica si electronica, v. 1, no. 4, 1964, 1+3-152

TOPIC TAGS: automatic control system, automation, automatic control

Abstract: Among the major achievements in the field of automation, the authors describe the CRA-160 unified automation system, which includes a digital control system, and the corresponding management system. The system is designed for the management of industrial processes.

ASSOCIATION: none

ENCL: 00

SUB CODE: IE

SUBMITTED: 00

OTHER: 006

JPRS

NO REF Sov: 000

Card 1/1

STATICESCU, P., ing.; OLTEANU, Gh., dr.; MATEI, A., ing.; MUNTEANU, E.
ing.; LUTSCH, M., ing.; POPA, I., ing.; RACZ, Z., ing.;
COSMA, I., ing.; LENGYEL, V., ing.; LUNGU, C., ing.;
SINGER, M., ing.; RETU, I., ing.; GRIGORAS, m., ing.;
CRACIUNESCU, C., ing.; COLIS, I., ing.; BACOS, M., ing.;
ALEXANDRESCU, T., ing.; BERZOVAN, I., ing.; TOARNICZSKI, E., ing.;
OCHIANA, S., ing.; MOCANU, E., ing.

Results obtained with different varieties in sugar-beet
growing. Ind alim 14 no. 9:342-348 S'63.

1. Fabrica de zahar Giurgiu (for Matei, Munteanu).
2. Fabrica de zahar Bod (for Lutsch, Popa).
3. Fabrica de zahar Tg. Mures (for Racz, Cosma, Lengyel).
4. Fabrica de zahar Roman (for Lungu, Singer).
5. Fabrica de zahar Bucecea (for Retu, Grigoras).
6. Fabrica de zahar Oltenia (for Craciunescu, Colis).
7. Fabrica de zahar Banat (for Bacos).
8. Fabrica de zahar Arad (for Alexandrescu, Berzovan).
9. Fabrica de zahar Ludus (for Toarniczski, Ochiana).
10. Fabrica de zahar Sascut (for Mocanu).

ACCESSION NR: AF5012414

RU/0003/64/015/009/0572/0574

AUTHOR: Grigorescu, I.; Toba, Gh.

TITLE: Determination of hydrocyanic acid in industrial atmosphere

SOURCE: Revista de chimie, v. 15, no. 9, 1964, 572-574

TOPIC TAGS: industrial medicine, cyanide compound

Abstract [Authors' English summary modified]: The authors present a method for determining the cyanide ion in the air by using a coupling reagent with pyridine-barbituric acid. The method is extremely sensitive and can also be used to determine very low concentrations of the CN⁻ ion in water. A determination requires only 30 minutes including collection. The method is more sensitive than previous methods with a complex of apparatus and reagents, and it is more rapid than measurement over earlier ones. Orig. art. has 2 formulas, 3 graphs, and 7 tables.

ASSOCIATION: none

ENCL: 00

SUB CODE: IC, LS

SUBMITTED: 00

OTHER: 008

JPRS

NO REF Sov: 001

Card 1/1

GRIGORESCU, I.; TOBA, Gh.

Determination of hydrocyanic acid in the industrial atmosphere. Rev chimie Min petr 15 no.9:572-574 S '64.

L 42225-66 EWP(t)/ETI EWP(h)/EWP(1) IJP(c) JD/JH
ACC NR: AP6031573 SOURCE CODE: RU/0003/66/017/001/0038/0044

AUTHOR: Ivanescu, Maria; Toba, Gh.

29
B

ORG: Toxicological Laboratory, Chemical Combine, Borzesti (Laboratorul de toxicologie al Combinatului chimic)

27

TITLE: Study of harmful emission conditions in an aluminum chloride manufacturing plant

SOURCE: Revista de chimie, v. 17, no. 1, 1966, 38-44

TOPIC TAGS: aluminum chloride, phosgene, industrial hygiene

ABSTRACT: The authors analyze the toxicologic data relating to the manufacture of aluminum chloride with a view to the proper design and operation of plants producing this chemical so as to protect the health of the workers. Principal findings were that phosgene may appear during the condensation phase and the sublimation phase.

Orig. art. has: 8 figures and 6 tables. [JPRS: 36,002]

SUB CODE: 06, 07 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 009

Card 1/1 BH

0919 0258

ACC NR: AP6029171

SOURCE CODE: RU/0003/66/017/002/0100/000

AUTHOR: Popescu, Gh.; Delinschi, Gh.; Toba, Gh.

ORG: Central Laboratory for Industrial Toxicology, Bucharest (Laboratorul central de toxicologie industrială)

TITLE: Practical considerations on the determination of carbon monoxide in an industrial medium

SOURCE: Revista de chimie, v. 17, no. 2, 1966, 100-101

TOPIC TAGS: carbon monoxide, industrial waste, gas analysis, chemical plant, IR absorption

ABSTRACT: The authors present the various methods for the determination of carbon monoxide in an industrial atmosphere, and discuss the possibility of extending the application of the method currently being used in ammonia manufacturing plants for the automatic determination of carbon monoxide by means of infrared absorption apparatus. Orig. art. has: 1 figure and 2 tables. [Based on authors' Eng. abst.]
[JPRS: 36,556]

SUB CODE: 07, 20 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 007

Card 1/1

UDC: 546.261.3.04:628.512
1013 - 7770

KORANYI, Gyorgy, dr.; WUNSCH, Walter, Dr. ing.; OECHELHAUSER, Kurt;
PUTNOKY, Janos; SOMHEGYI, Karoly; SZUMAN, Witold; VALY, Ferenc, dr.;
DOBO, Laszlo; NAGY BIRO, Sandor; VIDA, Miklos; TOBAK, Lajos;
MAKOLDI, Mihaly; NASZALYI, Laszlo; HUNEK, Emil

Technical and economic questions relating to gas utilization.
Ipari energia 3 no.1/2:9-14 Ja-F '62.

1. Fovarosi Gazmuvek muszaki igazgatoja (for Valy).

S/193/60/000/012/003/018
A004/A001

AUTHORS: Fikhman, B. Ya., Tobak, L. Z.

TITLE: The Hydraulic Program-Controlled Press: Models П969 (P969), П952 (P952), and П982 (P982)

PERIODICAL: Byulleten' tekhniko-ekonomicheskoy informatsii, 1960, No.12, pp.12-15.

TEXT: The Odesskiy zavod pressov (Odessa Press Plant) has developed and manufactured in 1959 the program-controlled hydraulic P969 and P952 presses for the mechanization of assembly work in the production of armature and commutators of traction electromotors, and the P982 press for the stamping of bearing end shields in the casings of traction electromotors. The models P952 and P982 are made on the basis of the model P969, which is a four-column low-pressure press, on which the part being pressed is fixed on a traveling table whose upper and lower surface are machined. Fixtures can be clamped on two T-shaped grooves on top of the table diagonal. The hydraulic drive of the press is composed of the pumping installation and tank, on whose cover the control and distributing appliances for the press control are located. The H401 (N401) and Ш-70 (Sh-70) high-pressure and low-pressure pumps are mounted on one plate, both of them driven by one a-c

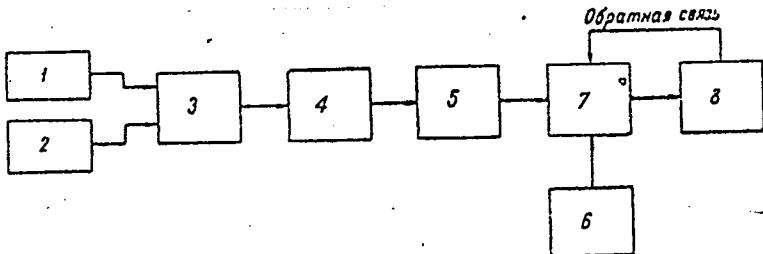
Card 1/4

S/193/60/000/012/003/018
A004/A001

The Hydraulic Program-Controlled Press Models П969 (P969), П952, (P952), and П982 (P982)

electromotor. For feeding the control circuit a separate pump is used. The control instrumentation is without tubes and mounted on a connecting panel. The press is equipped with an electro-hydraulic system of program control in order to cut down the readjustment times of operating parameters. This system makes it possible to select the operating parameters immediately on the central control panel. Figure 2 shows the layout of the system of program control. Initial data 1 and operating program 2 are prepared in advance in the technological section. By the outer memory 3 in the form of punched cards these data are introduced into the system by input device 4, from where the signal is transmitted to inner memory 5. After transmission of the control signal 6, controller 7 is put in

Figure 2:



Card 2/4

S/193/60/000/012/003/018
A004/A001

The Hydraulic Program-Controlled Press Models П969 (P969), П952 (P952), and П982 (P982)

operation, actuating mechanisms 8, from which the operation termination signal and the attainment of the given parameters is supplied to controller 7 by way of the feedback line. The control units are mounted on low-voltage devices, therefore a unit of actuating devices has been fitted to switch on the control electromagnets by hydraulic slide valves. The actuating devices receive the instructions from the control system units and, by their contacts, transmit the voltage to the coil of the corresponding electromagnets. The hydraulic and electric circuits of the press ensure the following operations: setting, program input, operation according to given program, return, repetition of cycle. The authors present the following technical data of the P969 press: Rated capacity - 315 tons; number of capacities being programmed - 5; press stroke - 500 mm; open height - 2,000 mm; table area - 1,200 x 1,200 mm; speed of operating and idle strokes - 1.88 and 7.15 mm/sec respectively; number of loading tables - 2; stroke of loading table - 1,600 mm; speed of loading table - 150 mm/sec; operating pressure - 200 kg/cm²; number of time lags being programmed - 2; rated power of electromotor - 11 kw; overall dimensions (length x width x height) - 6,150 x 3,700 x 3,000 mm;

Card 3/4

S/193/60/000/012/003/018
A004/A001

The Hydraulic Program-Controlled Press Models П969 (P969), П952 (P952), and П982 (P982)

weight - 23.9 tons. The use of these program-controlled presses increases the labor productivity five times, while the introduction of one press results in savings of 108,000 rubles per year. There are 2 figures.

Card 4/4

TARYANSKIY, B.F., inzh.; TOBAK, M.Z., inzh.

Light-dugy D-464 asphalt placer. Stroi.i dor.mashinostr. 5 no.3:
12-13 Mr '60. (MIRA 13:6)

(Road machinery)
(Pavements, Asphalt)

TOBARSKI, Julian

Accuracy of the new thermal analysis in the quantitative mineral
analyses of soils. Rocznaukroln 82 no.1:1-25 '60.
(EEAI 10:7)
(Poland--Soils) (Minerals) (Thermal analysis)

ZAPLAVNYY, A.Ya.; TOBAYAKOV, M.; TAYZHANOV, T.

Some technical and economic indices of operations at the Berezovka
mine during the postwar years. Trudy Alt. GMII Al Kazakh.SSR
6:234-250 '58.
(MIRA 12:1)
(Berezovka (Altai Territory)--Mining engineering)

FOBEK, F.; JANIK, J.

Purification of waste water from oil processing and soap factories. p. 113.

Vol. 35, no. 4, Apr. 1956

VODA

Praha, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 2, August 1956

FEDOROVICH, M.M.; CHEREYSKAYA, N.N.; SOKOLOVA, L.V.; TOBELKO, I.L.

Computation of the technical and industrial plan of a chemical
enterprise by the method of matrix calculus. Khim. prom. no.9:
44-49 S. '61. (MIRA 15:1)

1. Moskovskiy inzhenerno-ekonomiceskiy institut imeni Sergo
Ordzhonikidze. (Chemical plants)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755930007-4

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755930007-4"

TOBELKO, K.I.

c.

USSR/Inorganic Chemistry - Complex Compounds.

Abs Jour : Ref Zhur - Khimiya, No 9, 1957, 30320

Author : Naumov, G.B., Tobelko, K.I.

Inst :
Title : Some Experiments on Artificial Synthesis of Uraninite

Orig Pub : Geokhimiya, 1956, No 4, 24-27

Abst : In a weakly alkaline medium there have been obtained
from compounds of U(6+), at 150-200°, compounds of
U(4+), analogous to the natural uranite.

Card 1/1

Tobelko, K.I.

USSR

X-ray determination of the chemical formula of the sodium salt of nickel thiocyanate complex. G. S. Zhelunov, K. I. Tobelko, and Z. V. Zvonkova. Doklady Akad. Nauk S.S.R. 88, 879-881 (1953). —X-ray examin. and goniometric measurements of individual crystals, supported by the results of analysis of Ni and water content, prove that the formula of the compd. reported in the literature as $\text{Na}_2\text{Ni}(\text{SCN})_6 \cdot 12\text{H}_2\text{O}$ should be corrected to $\text{Na}_2\text{Ni}(\text{SCN})_6 \cdot 8\text{H}_2\text{O}$. B. A. ②

DROZDOVA, T.V.; KRAVTSOVA, R.F.; TOBELKO, K.I.

Investigating complex compounds of phenols with germanium by means
of paper electrophoresis and X-ray diffraction studies. Izv. AN
SSSR Otd.khim.nauk no.1:38-44 Ja '62. (MIR 15:1)

1. Institut geokhimii i analiticheskoy khimii im. V.I.Vernadskogo
AN SSSR. (Phenols) (Germanium compounds)

PAVLENKO, A.S.; ORLOVA, L.P.; ARMANOVA, M.V.; TOSIELKO, K.I.

Thorbastnaesite, thorium fluorocarbonate, Zap. Vses. min. ob-va 94
no.1:105-113 '65. (MIRA 18:3)

1. Institut geokhimii i analiticheskoy khimii imeni Vernadskogo
AN SSSR, Moskva.

MANSKAYA, S.M.; DROZDOVA, T.V.; KRAVTSOVA, R.P.; TOBELKO, K.I.

Biogeochemistry of germanium. Geokhimiia no.5:433-439 '61.
(MIRA 14:5)

I. V. I. Vernadsky Institute of Geochemistry and Analytical
Chemistry, Academy of Sciences U.S.S.R., Moscow.
(Germanium)
(Peat)

TOBELKO, K.I.

MANSKAYA, S.M.; DROZDOVA, T.V.; TOBELKO, K.I.

Formation of melanoidins from chitin. Dokl.AN SSSR 96 no.3:
569-572 My '54.
(MLRA 7:6)

1. Institut geokhimii i analiticheskoy khimii im. V.I.Vernadskogo
Akademii nauk SSSR. Prestavлено академиком A.P.Vinogradovym.
(POLYSACCHARIDES,
*chitin, form. of glucosamine)
(GLUCOSAMINE, preparation of,
*from chitin)

TOBELKO, L. I.

USSR/Physics - Crystallography

Card : 1/1

Authors : Tobelko, L. I., Zvonkova, Z. V., and Zhdanov, G. S.

Title : The structure of realgar and about the atomic radius of arsenic.

Periodical : Dokl. AN SSSR, Ed. 4, 749 - 752, June 1954

Abstract : Explains the peculiarities, i. e., molecular structure and instability under light, of mineral realgar by the fact of its having large intermolecular distances which leads to a loose coupling of the As-As atoms and their substitution by more stable ones, i. e., As-S. This was proved by the method of statistical equalities. Fifteen references. Table, graph.

Institution : The L. Ya. Karpov Scientific-Research Physico-Chemical Institute

Presented by: Academician N. V. Belov, March 2, 1954

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755930007-4

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755930007-4"

TOBERNY, Z.; KLESTIL, J.

Hemorrhage into the biliary pathways. Cesk. gastroent. vyz. 15 no.8:
590-592 D '62.

1. II. chirurgicka klinika KU, Praha, prednosta prof. J.Lhotka
Chirurgicke oddeleni nemocnice M. Nedveda, Praha 5, prednosta dr
J. Smetana.

(CHOLECYSTECTOMY compl) (BILIARY TRACT diseases)
(HEMORRHAGE case reports)

TOBERNY, Z.; HRADCOVA, L.

Polyarteritis nodosa of the kidney. Sborn. lek. 67 n. 8/9:
259-262 Ag '65.

1. II. chirurgicka klinika (prednosta prof. dr. J. Lhotka),
IV. detska klinika (prednosta prof. dr. F. Blazek) fakulty
vseobecneho lekarstvi University Karlovy v Praze.

RUMANIA

DIACONU, V., Eng, DRAMA, T., Eng, and TOBESCU, M., Eng, of the Dobrogea Regiune Selection and Reproduction Center (Centrul Regional de Reproductie si Selectie Dobrogea) and CALOTOIU, A., Eng, of the Dobrogea Experimental Station (Statiunea Experimentalala Dobrogea).

"The Hereditary Transmission Capability of Some Imported Danish Red Bulls, Tested in Their Offspring in Dobrogea Regiune."

Bucharest, Revista de Zootehnice si Medicina Veterinara, Vol 16, No 10, Oct 66, pp 63-71.

Abstract: Data are presented and analyzed for a number of imported bulls, tested in their offspring . by comparison of the production of their offspring with that of contemporaries. It was found that although all the bulls came from lines of excellent producers, they were not all able to transmit their good characteristics. It is suggested that all breeding bulls be introduced to reproduction at an early age, obtaining 15 to 20 offspring in production which could be tested prior to extensive use of the animal; the importance of using offspring testing as a supplement to lineage information is stressed.

Includes 7 tables and 6 references, of which 5 Rumanian and one Russian.

1/1

TOSSEYKO, R. T.

Formation of melanoidins from chitin. S. M. Mansky,
L. A. Kozolapoff, and R. J. Enders. U.S. Patent 3,164,717.
Chitin, which is a polymer of N-acetylglucosamine, was heated at
various temperatures for various times. When heated at 100°C. for
10 hours, a brownish solid was obtained which contained 10% nitrogen.
This solid became dark brown at 120°C. and black at 140°C. When
heated at 140°C. for 10 hours, a solid melanoidin was
obtained which contained about 52.5% C and 5.3%
nitrogen. The color of the solid melanoidins was
dependent upon the temperature and time; about 150°C. and 5-10
hours gave a brownish color, while those obtained at
about 170°C. and 22.5°C. O₂, while those prep'd. in the
absence of glycine contained but 4.5% N and 38% C.
Similar treatment of chitin gave colored solids, within 15-20
hrs., while after 10 hrs. the soot contains amino N and the
soot and the soot acquire a brown color; glycine accelerates
the process. Thus, formation of melanoidins from glucose
mines resembles that obtained in reactions of sugars and
amino acids (cf. Enders, C. A. 33, 3860). The behavior of
the products suggests that they are highly condensed poly-
meric X-ray studies indicate that chitin and glycine are
amorphous, while the melanoidins are amorphous.
G. M. Kozolapoff

TOBIAS, A., GULYAS, G.

"During the first hours." p. 12, (Magyar Rádió, Vol. 2, no. 10, Mar. 1953. Budapest.)

SO: Monthly List of East European, Vol. 2, #8, Library of Congress
August, 1953, Uncl.

TOBIAS, A.

Tobias, A.
"The radio and the public." I. (To be cont'd.) p. 19.
(Hungarian Radio. "ol. 9, no. 22, June 1953, Budapest.)

SO: Monthly List of East European Acquisitions, "ol. 2, No. 3, Library of Congress, September
1953, uncl.

TOBISS, A.

Tobiss, A.
"The radio and the general public." II. (To be contd.) p. 1.
(Hungarian Radio. Vol. 9, no. 23, June 1953, Budapest.)

SO: Monthly List of East European Acquisitions, "no. 2, no. 9, Library of Congress, September
1953, 3.vol."

Tobias, A.

Tobias, A.
"The radio and the public." III. p. 7.
Hungarian Radio. Vol. 9, no. 25, June 1951, Budapest./

SO: Monthly List of East European Acquisitions, vol. 2, No. 9, Library of Congress., September
1953, Uncl.

TÓBIÁS, A.

Tóbiás, A.
"People from Ensences in Budapest et." p. 2.
(Magyar Radio. Vol. 9, No. 13, Mar. 1953, Budapest.)

30: Monthly List of East European Acquisitions, Vol. 2, No. 2, Library of Congress, September 1953, Uncl.

GLAGOLEVA, L.A., kand. tekhn. nauk, dots.; PROSKUHYAKOV, A.V., kand. tekhn. nauk, dots.; IPATCV, M.I., kand. tekhn. nauk, dots.; RAZUMOV, I.M., prof., doktor ekon. nauk; PURTCV, S.G., inzh., starshiy prepodavatel'; MURAV'YEV, M.S., kand. tekhn. nauk, dots.; GRACHEVA, K.A., kand. tekhn. nauk, dots.; KOMAROV, F.V., inzh., retsenzent; TOBIAS, D.A., kand. tekhn. nauk, red.; SALYANSKIY, A.A., red. izd-va; EL'KIND, V.D., tekhn. red.

[Problems for the course in the organization and planning of machinery plants] Sbornik zadach po kursu organizatsii i planirovaniia mashinostroitel'nykh predpriiatii. Pod red. I.M. Razu-mova, L.A. Glagolevoi. Moskva, Mashgiz, 1962. 261 p.
(MIRA 15:12)

(Machinery industry)

STAKHNEYEV, D.D.; ~~TOBIAS, D.A.~~, kandidat tekhnicheskikh nauk, retsenzent;
TAURIT, G.E., inzhener, retsenzent; AVILOV, V.M., redaktor;
MODEL', B.I., tekhnicheskiy redaktor

[The assembly line in mass machine production] Potochnaia liniia
v massovom mashinostroenii. Moskva, Gos. nauchno-tekhn. izd-vo
mashinostroit. lit-ry, 1951 202 p. [Microfilm] (MLRA 10:1)
(Machinery industry) (Assembly line methods)

TOBIAS, D.A., kandidat tekhnicheskikh nauk, retsenzent; KOL'DERTSEV, M.S.,
tekhnicheskiy redaktor; MODEL', B.I., tekhnicheskiy redaktor.

[Organizing technical preparation for production; from the work
practice of machinery plants] Organizatsiya tekhnologicheskoi podgotovki
proizvodstva; iz opyta mashinostroitel'nykh zavodov. Moskva, Gos.
nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1954. 284 p.
(Machinery industry) (MLRA 8:5)

IPATOV, M.I.; TOBIAS, D.A., kand. tekhn.nauk, retsenzent;
KONSTANTINOV, D.P., inzh., red.; PETUKHOVA, G.N., red.
izd-vay; MEL'NICHENKO, F.P., tekhn. red.

[Technical and economic evaluation of motor-vehicle elements
in designing; motortrucks] Tekhniko-ekonomicheskaia otsenka
konstruktsii avtomobilei pri proektirovani; gruzovye avto-
mobil. Moskva, Mashgiz, 1963. 186 p. (MIRA 16:9)
(Motortrucks--Design and construction)

CZECHOSLOVAKIA/Nuclear Physics - Nuclear Reactions.

C.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15004

Author : Tobias, Jaromir

Inst :

Title : Certain New Data on the Use of Strong Pulsed Discharges
for Thermonuclear Reactions.

Orig Pub : Pokroky mat., fys.a astron., 1958, 3, No 5, 560-575

Abstract : Survey, Bibliography, 17 titles.

Card 1/1

- 21 -

1. *Leucosia* (L.) *leucostoma* (L.) *leucostoma* (L.) *leucostoma* (L.)

19. *Urtica dioica* L. (Nettle) (Fig. 19)

TITLE: Measuring the velocity of a ~~sound~~ wave (1-1-97)

SOURCE: Chekhovatskiy fizicheskiy zhurnal, v. 19, no. 4, 1965, 236-24

TOPIC TAGS: plasma discharge, shock wave velocity, plasma physics

Card 23

2023.6.25

ACCESSION NR: AP5011335

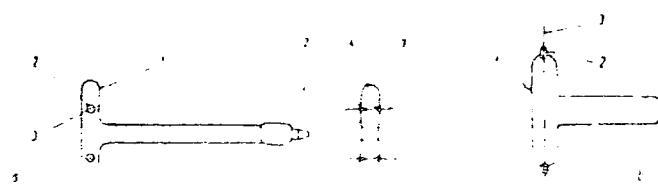
duced when it overtakes the first. This phenomenon also applies to subsequent waves. This indicates that the shock wave gives up a considerable part of its energy to processes associated with the process of plasma formation. The experimental results presented in this paper indicate that the energy loss per unit mass of air is about 10% of the total energy of the incident shock wave.

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APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755930007-4"

TOBIAS, Jaromir, inz., ScC.; KRAVARIK, Jozef, inz.

Equipment for surge wave generating in plasma. Slaboproudny
obzor 24 no.8:470-473 Ag '63.

1. Katedra fyziky fakulty elektrotechnicke, Praha, pracoviste
Podebrady.

TOBIAS, Josef; KRACIK, Miroslav

Labor productivity in the beer transportation in tanks.
Kvasny prum 10 no.4:73-75 Ap '64.

1. Prazske pivovary National Enterprise, Prague, zavod
Staropramen.

TOBIAS, Lorand, dr.; UJHELYI, Janos

Evaluation of research institute studies and reports on the ground
of the analysis of scientific research work. Epites szemle 7 no.10:
293-300 '63.

1. Epitestudomanyi Intezet igazgatoja (for Tobias). 2. Epitestudomanyi
Intezet tudomanyos osztalyvezetoje (for Ujhelyi).

TOBIAS, Lorand

Application of linear programming in planning the production
of the construction industry. Epites szemle 5 no.3:233-239 '61.

1. Epitestudomanyi Intezet igazgatoja, es "Epitesugyi Szemle"
forszerkesztoje es felelos szerkesztae.

TOBIAS, Lorand, dr., a muszaki tudomanyok kandidatusa

It is necessary to apply the research achievements! Ujít lap
15 no.1:5 10 Ja '63.

1. Epitestudomanyi Intezet igazgatoja.

TOBIAS, Lorand

New methods for constructing dwelling houses. Technika 6 no.2:6-7
F '62,

1. Epitestudomanyi Intezet igazgatoja.

TOBIAS, Lorand, a muszaki tudomanyok kandidatusa

Scientific session of architectural research specialists. Magyar
tud 69 no.12:790-792 D '62.

1. Epitestudomanyi Intezet igazgatoja.